

 HTML

 Hits
  Details
  HTML

EAST - [default.wsp:1]

FileViewEditToolsWindowHelp

Drafts

Pending

Active

- L1: (14089)
- L2: (1) fluc
- L3: (16) flu

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UDC

Detailed Description Text - DETX (8):

A similar test was made in vivo, using a Rhesus monkey, with control and trial bicuspid and molars treated, as above, and remaining in vivo for one month during which time the monkey drank, ad lib., a water supply containing 0.25 percent fluorescein. Following extraction the two groups of teeth were treated, as above, and both with magnification under ultraviolet light and following X-ray filming the control teeth showed substantial marginal leakage and the trial or treated teeth no marginal leakage. Other trials, as above, have yielded consistent results.

BRS form

IS&R form

Image

Text

HTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	R
11	<input type="checkbox"/>	<input type="checkbox"/>	US 4266535 A	19810512	8	Diagnostic lamp	600/249	359/359; 362/804;	
12	<input type="checkbox"/>	<input type="checkbox"/>	US 4175326 A	19791127	6	Hollow-fiber devices for and a method of the treatment and	433/80	424/435 -	
13	<input type="checkbox"/>	<input type="checkbox"/>	US 3907991 A	19750923	7	Methods of killing certain bacteria and fungi and	424/616	424/655	
14	<input type="checkbox"/>	<input type="checkbox"/>	US 3732416 A	19730508	5	DISCLOSING LIGHT	362/260	313/486; 600/249;	
15	<input type="checkbox"/>	<input type="checkbox"/>	US 3711700 A	19730116	6	DISCLOSING LIGHT	362/293	359/350; 362/804;	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	US 3574943 A	19710413	2	DENTAL CAVITY LINER AND METHOD OF RESTORING CARIOUS	433/217.1		

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Brief Summary Text - BSTX (143):

Three to four drops of stain (fluorescein sodium, 0.75 weight percent in buffered glycerol) were placed in the mouth in the back region of the lower front teeth of an adult male subject. The stain was mixed with saliva, swished in the mouth a few times, followed by expectoration. The mouth was then rinsed twice with water. A Plaq-Lite was turned on and focused on the teeth. (The Plaq-Lite is a source of ultra-violet light). Substantial plaque formation on the subject's teeth was observed as evidenced by the glowing yellow color. After this, approximately 0.5 ounce of the Final Solution described in Example 2 supra was placed in the subject's mouth, swished a few times, followed by

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12	<input type="checkbox"/>	<input type="checkbox"/>	US 4175326 A	19791127	6	Hollow-fiber devices for and a method of the treatment and	433/80	424/435	
13	<input type="checkbox"/>	<input type="checkbox"/>	US 3907991 A	19750923	7	Methods of killing certain bacteria and fungi and	424/616	424/655	
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15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3711700 A	19730116	6	DISCLOSING LIGHT	362/293	359/350; 362/804;	
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3574943 A	19710413	2	DENTAL CAVITY LINER AND METHOD OF RESTORING CARIOUS	433/217.1		

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err
12	BRS	L12	1	11 and 8	USPAT	2003/05/08 15:50			0
13	BRS	L13	7	((sodium or potassium or na or K) near4	USPAT	2003/05/08 15:55			0
14	BRS	L14	46	((sodium or potassium or na or K) near4	USPAT	2003/05/08 16:01			0
15	BRS	L15	449418	dental or caries or cavity or cavities or teeth or	USPAT	2003/05/08 16:01			0
16	BRS	L16	535	((sodium or potassium or na or K) near4	USPAT	2003/05/08 16:01			0
17	BRS	L17	124	15 and 16	USPAT	2003/05/08 16:02			0
18	BRS	L18	5	14 and 15	USPAT	2003/05/08 16:02			0
19	BRS	L19	84	(fluorescein) same (dental or caries or cavity or	USPAT	2003/05/08 16:09			0
20	BRS	L20	1	caries same fluorescein	USPAT	2003/05/08 16:10			0
21	BRS	L21	208136	Van Der Veen	USPAT	2003/05/08 16:11			0
22	BRS	L22	182	(VanDerVeen)	USPAT	2003/05/08 16:11			0
23	BRS	L23	53	(VanDerVeen).in.	USPAT	2003/05/08			0



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- L2: (2)
- L3: (8)
- L4: (5)

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- (64) pl
- (1197)
- (4) pl

economic considerations, about 20 weight percent being suitable.

Detailed Description Paragraph Table - DETL (1):

		Ingredient	Weight Percent
		Sodium fluorescein	0.025
Hydroxymethylcellulose	1.0	Pro Conc I	10.0
Ethylene glycol	10.0	Water	78.975
Total	100.0		

Claims Text - CLTX (1):

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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	R
44	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4339207 A	19820713		Temperature indicating compositions of matter	374/160	116/217; 374/162	
45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4255504 A	19810310		Method for producing CRT screen structure	430/28	430/25; 430/270.1;	
46	<input type="checkbox"/>	<input type="checkbox"/>	US 4249412 A	19810210	4	Fluorescent leak detection composition	73/40.7	252/301.16; 252/301.19;	
47	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4232552 A	19801111		Temperature indicating compositions of matter	374/106	116/201; 116/206;	
48	<input type="checkbox"/>	<input type="checkbox"/>	US 4131651 A	19781226	4	Treatment of dry eye	424/78.04		
49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3909440 A	19750930		Chemiluminescence from o-oxalylhydroxyl amine	252/700		

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L11: (1)

L12: (2)

L13: (3)

L14: (4)

L15: (5)

L16: (6)

L17: (7)

L18: (8)

L19: (9)

L20: (10)

Failed

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Van der Veen, et al. "Evaluation of Sodium Fluorescein for Quantitative Diagnosis of Root Caries, " J. Dental Research, 17(10) 1487-9 (1996).\*

Other Reference Publication - OREF (12):

Van Der Veen et al., "An in vitro evaluation of fluorescein penetration into natural root surface carious lesions,"Caries Research, 27(4)258-261 (1993) (Abstract).

BRS form

IS&R form

Image

Text

HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Ret
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6391281 B1	20020521	13	Fluorescent agent for the identification of tooth	424/9.6	424/9.7; 514/453	

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- L1: (14089)
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Other Reference Publication - OREF (4):

Van der Veen, et al. "Evaluation of Sodium Fluorescein for Quantitative Diagnosis of Root Caries, " J. Dental Research, 17(10) 1487-9 (1996).\*

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1	<input type="checkbox"/>	<input type="checkbox"/>	US 6391281 B1	20020521	13	Fluorescent agent for the identification of tooth	424/9.6	424/9.7; 514/453	

Start

Inbox - Microsoft Outlook

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Document3 - Microsoft Word

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